

FIG. 1

FIG. 2 is a block diagram of a system architecture for a mobile client, showing the interaction between various components including a mobile client, a gateway server, and an enterprise server.

200

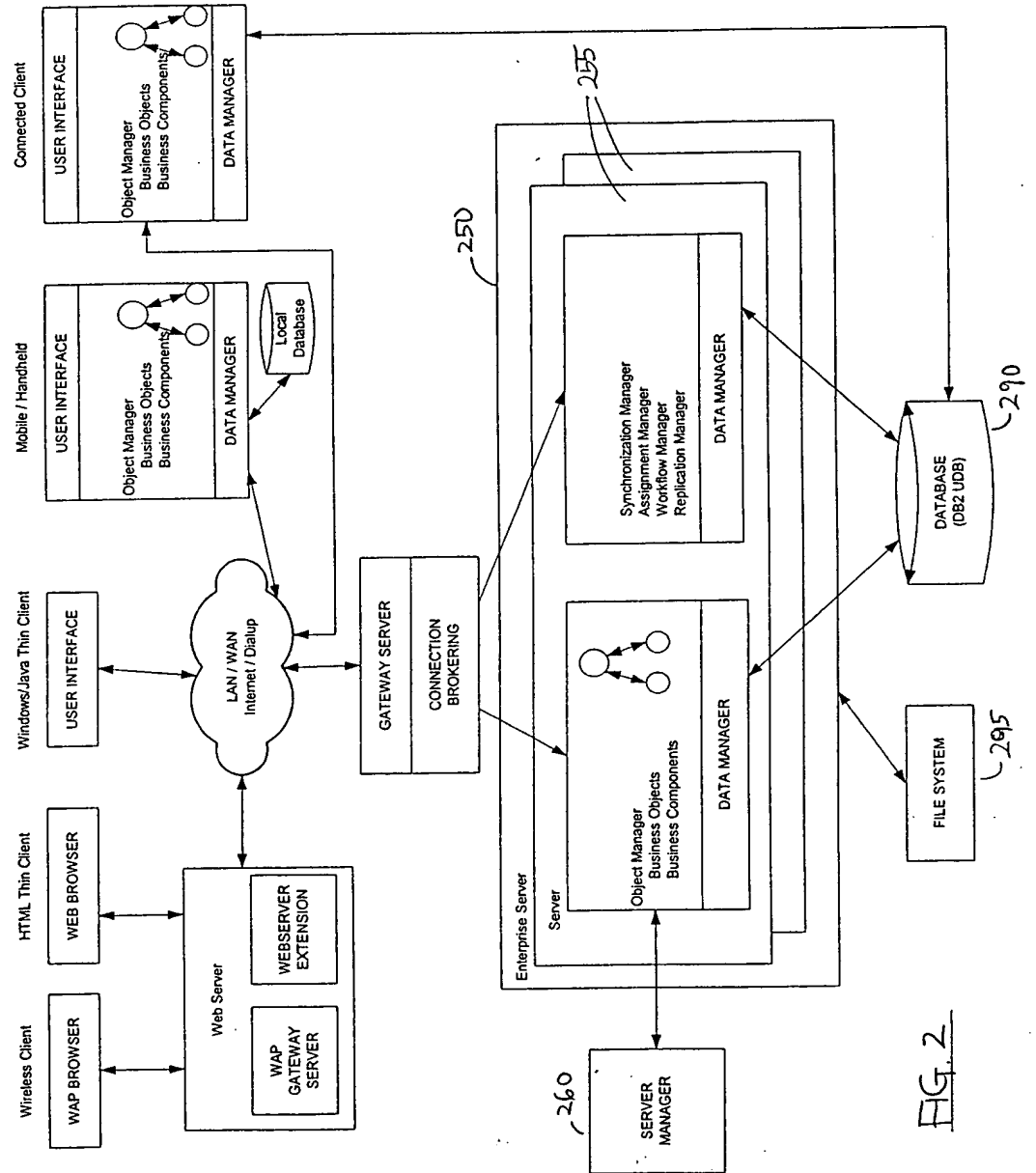


FIG. 2

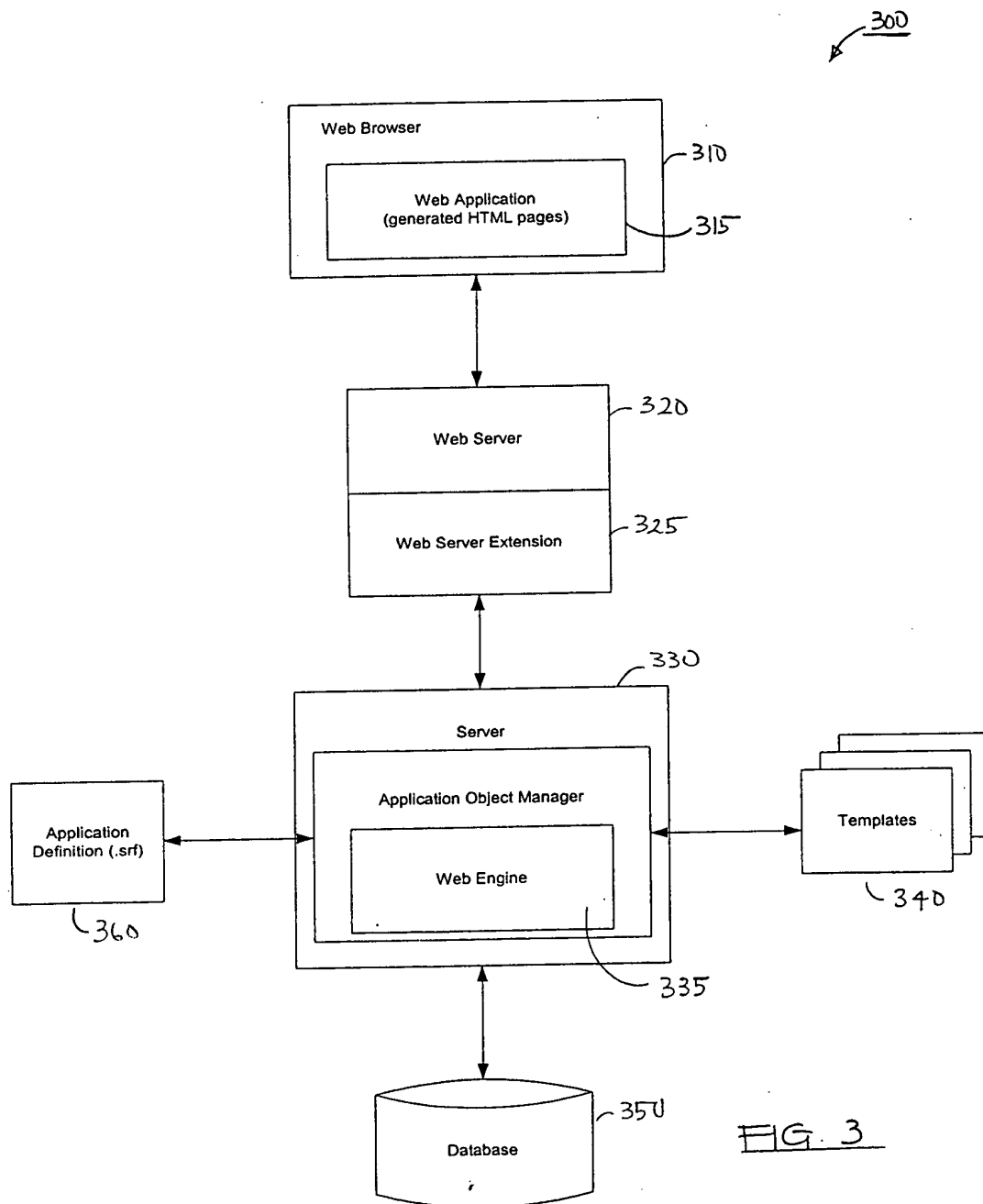


FIG. 3

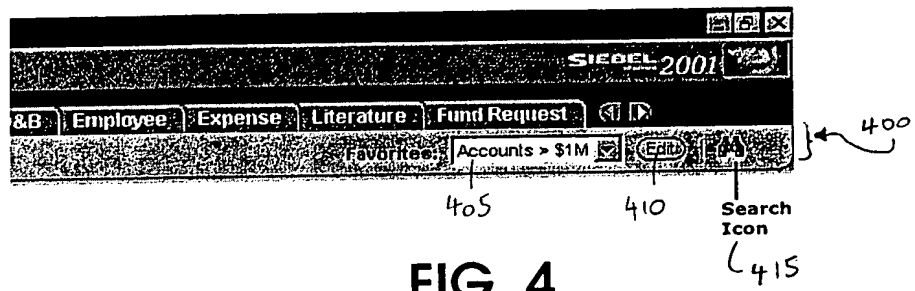


FIG. 4

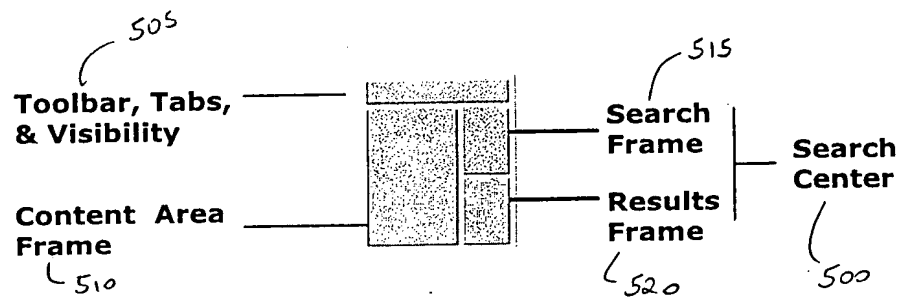


FIG. 5

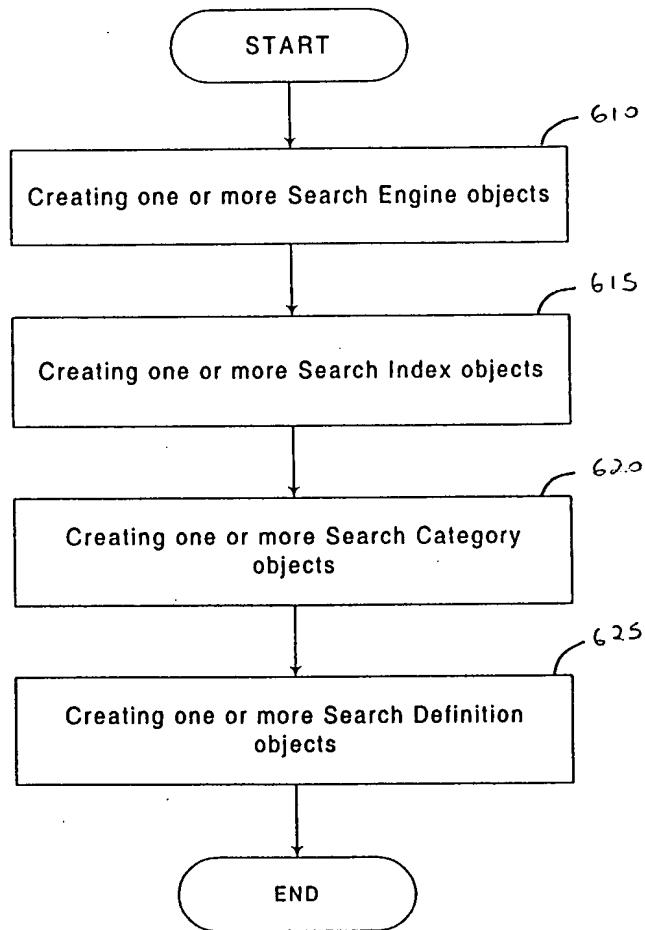


FIG. 6

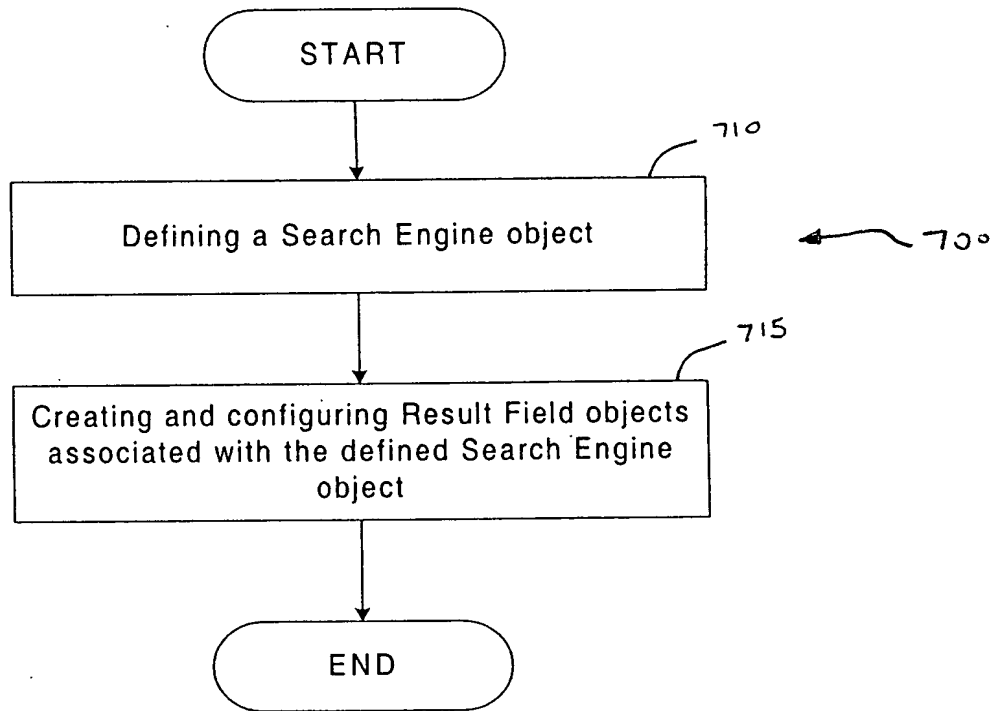


FIG. 7

Name	<u>805</u>
Class	<u>810</u>

FIG. 8

FIG. 9 is a schematic diagram of a column definition structure 900. The structure 900 includes a column name field 905, a create column flag field 910 (optional), a data type field 915 (optional), an index mode field 920 (optional), a name field 925, a text length field 930 (optional), and a type field 935.

Column Name	<u>905</u>
Create Column Flag (Optional)	<u>910</u>
Data Type (Optional)	<u>915</u>
Index Mode (Optional)	<u>920</u>
Name	<u>925</u>
Text Length (Optional)	<u>930</u>
Type	<u>935</u>

900

FIG. 9

Name	<u>1105</u>
Index Business Component	<u>1110</u>
Database Table Flag	<u>1115</u>

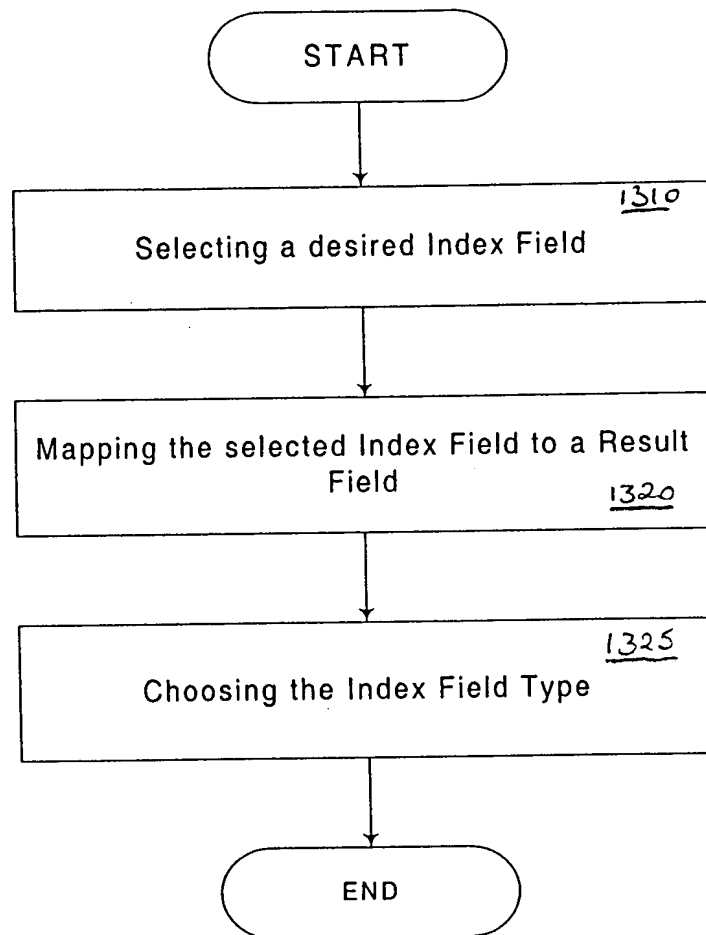
1100

FIG. 11

Table Name	<u>1205</u>
Engine	<u>1210</u>

1200

FIG. 12



1300

FIG. 13

Business Component Field	<u>1410</u>
Result Field (Optional)	<u>1415</u>
Index Field Type (Optional)	<u>1420</u>
Sequence	<u>1425</u>

1400

FIG. 14A

<u>1455</u>	Name
<u>1460</u>	Column Name
<u>1465</u>	Data Type (Optional)
<u>1470</u>	Index Mode (Optional)
<u>1475</u>	Sequence
<u>1480</u>	Text Length (Optional)

1450

FIG. 14B

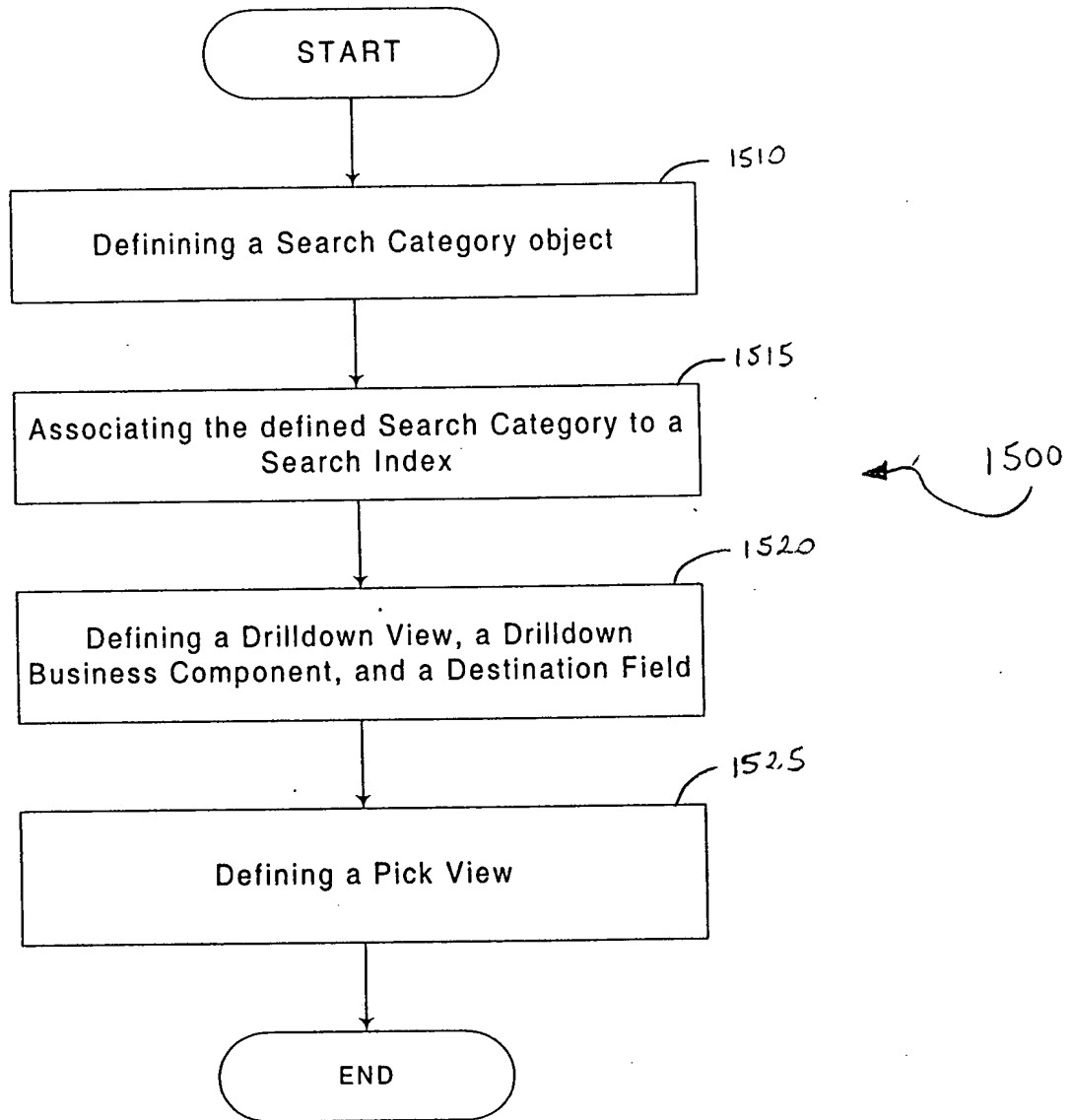


FIG. 15

only for use in the system of the present invention

Name	<u>1605</u>
Search Index	<u>1610</u>
Drilldown Business Component (Optional)	<u>1615</u>
Drilldown View (Optional)	<u>1620</u>
Result Identifier (Optional)	<u>1625</u>

1600
←

FIG. 16

FIG. 17 is a block diagram of a system 1700 for processing a request for information. The system 1700 includes a processor 1705, a memory 1710, and a network interface 1715. The processor 1705 is configured to execute instructions stored in the memory 1710 to receive a request for information from a client device 1720 via the network interface 1715. The processor 1705 is also configured to determine a destination field for the request for information based on the request for information. The processor 1705 is further configured to provide the request for information to a destination device 1725 based on the destination field. The memory 1710 is configured to store the instructions and the request for information. The network interface 1715 is configured to communicate with the client device 1720 and the destination device 1725.

Applet	<u>1705</u>
View	<u>1710</u>
Name	<u>1715</u>
Destination Field (Optional)	<u>1720</u>

1700

FIG. 17

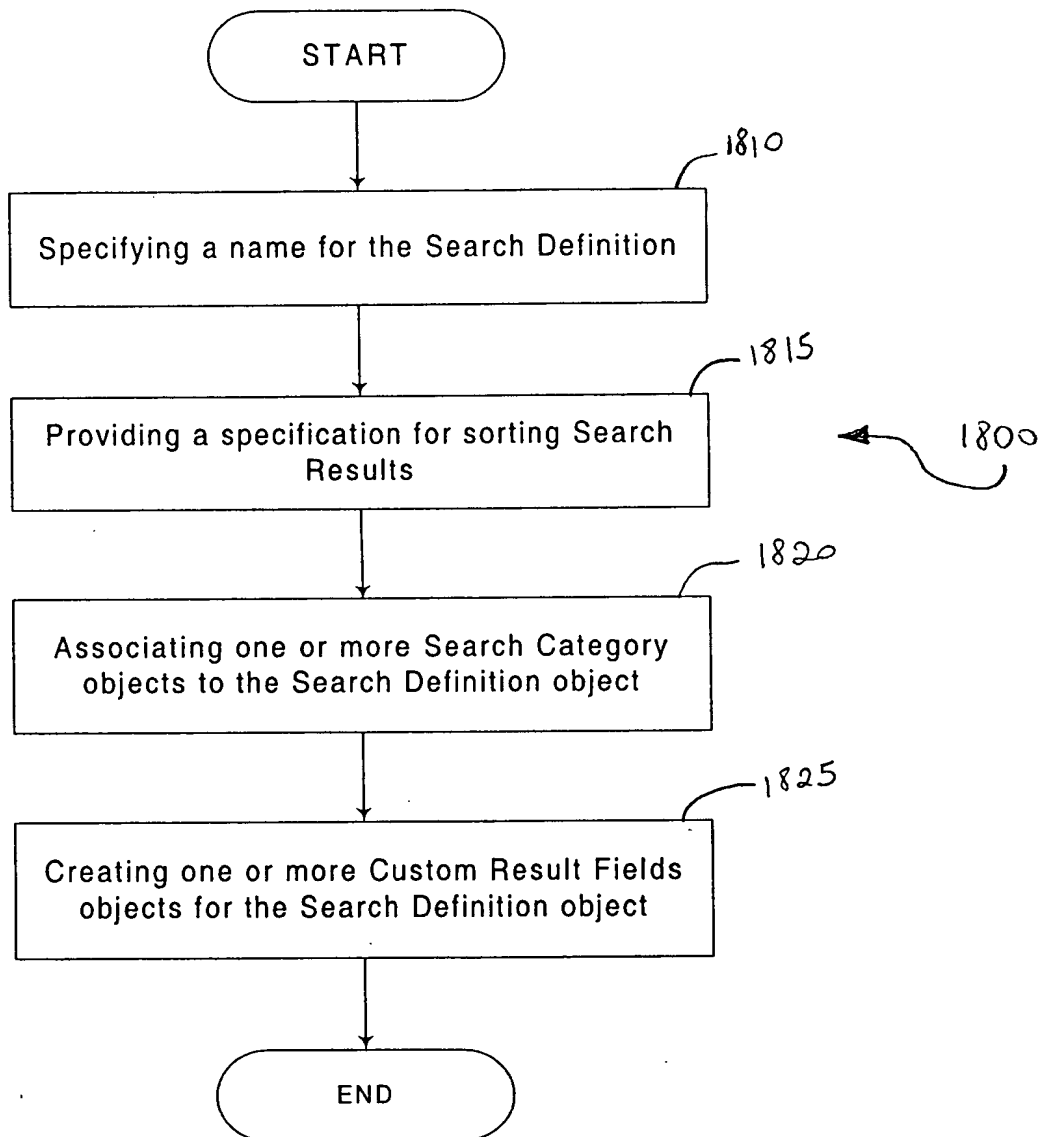


FIG. 18

Display Name (Optional)	<u>2005</u>
Display Format (Optional)	<u>2010</u>
Name	<u>2015</u>
Scaling Factor (Optional)	<u>2020</u>
Sequence	<u>2025</u>
Text Alignment (Optional)	<u>2030</u>
Use in Search (Optional)	<u>2035</u>
Visible (Optional)	<u>2040</u>
Width (Optional)	<u>2045</u>

2000
←

FIG. 20

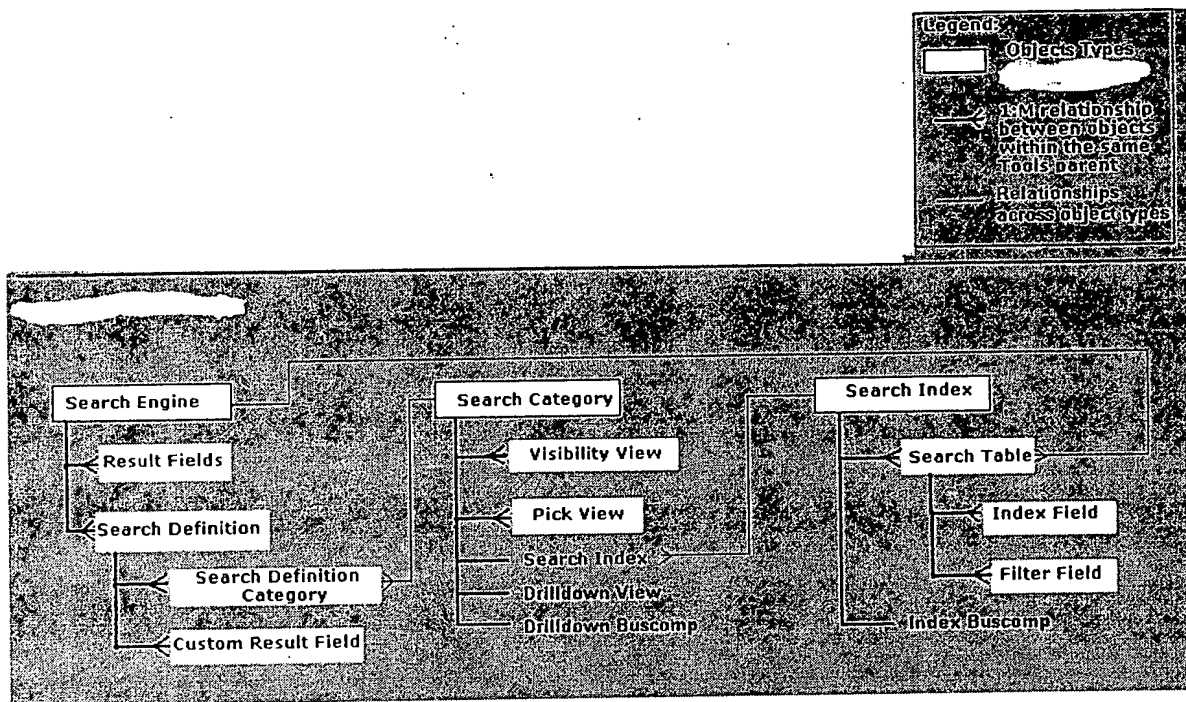


FIG. 21

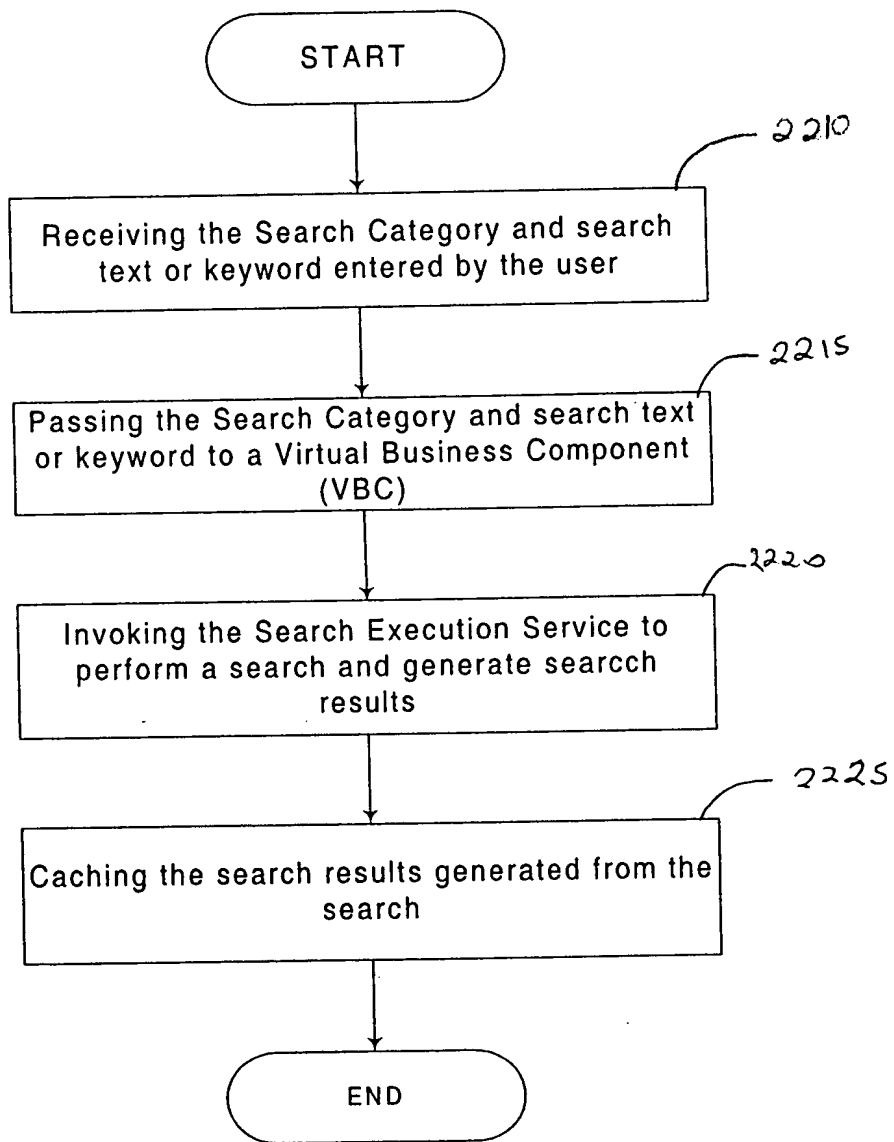


FIG. 22

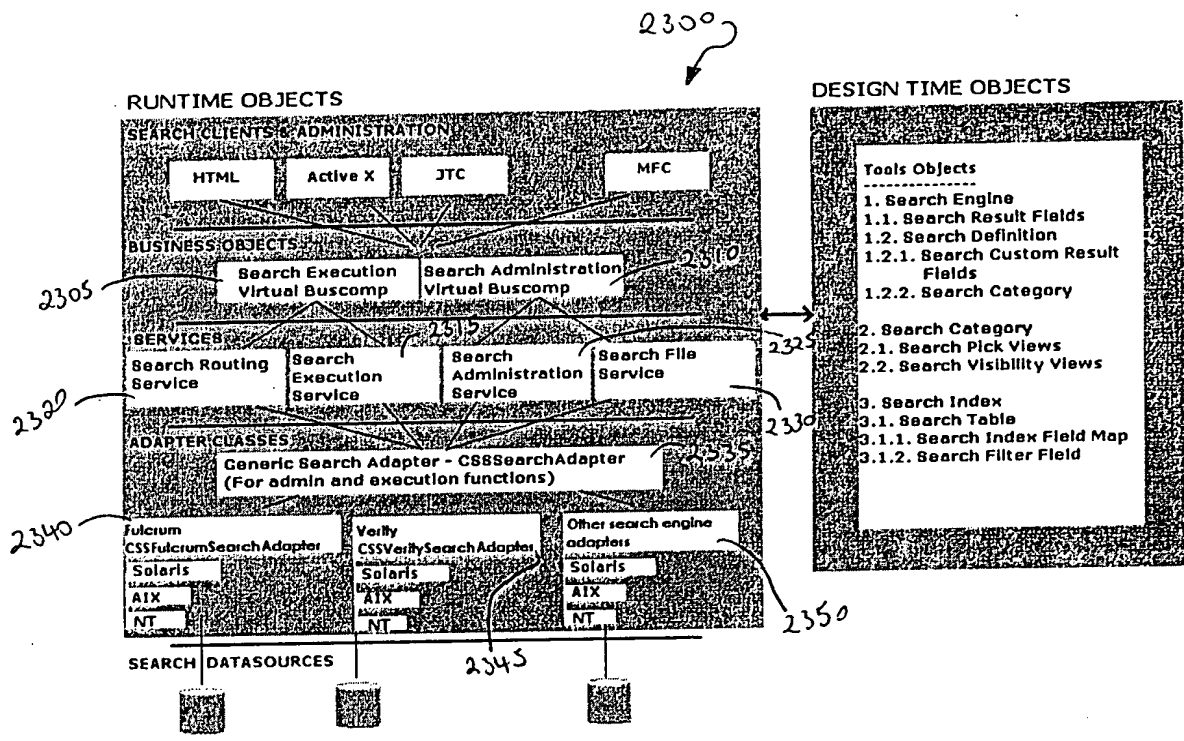


FIG. 23

Search Close Button

Look for: 2410
 2405

Last Name: <input type="text" value="Gorman"/> 2415A	} 2415
First Name: <input type="text" value="Richard"/> 2415B	
Division: <input type="text"/>	
<input type="text"/>	
<input type="text"/> 2415E	

515

2415C

2415D

Search Save Reset Help

2420A 2420B 2420C

FIG. 24

Search Close Button

Look for: } - 2505

- <-- Service Request ☒
- All Accounts
- All Contacts
- All Employees
- All Opportunities
- All Products
- Decision Issues
- Literature
- Resolution Documents
- Solutions
- Advanced Search

2500

2510

Help

FIG. 25

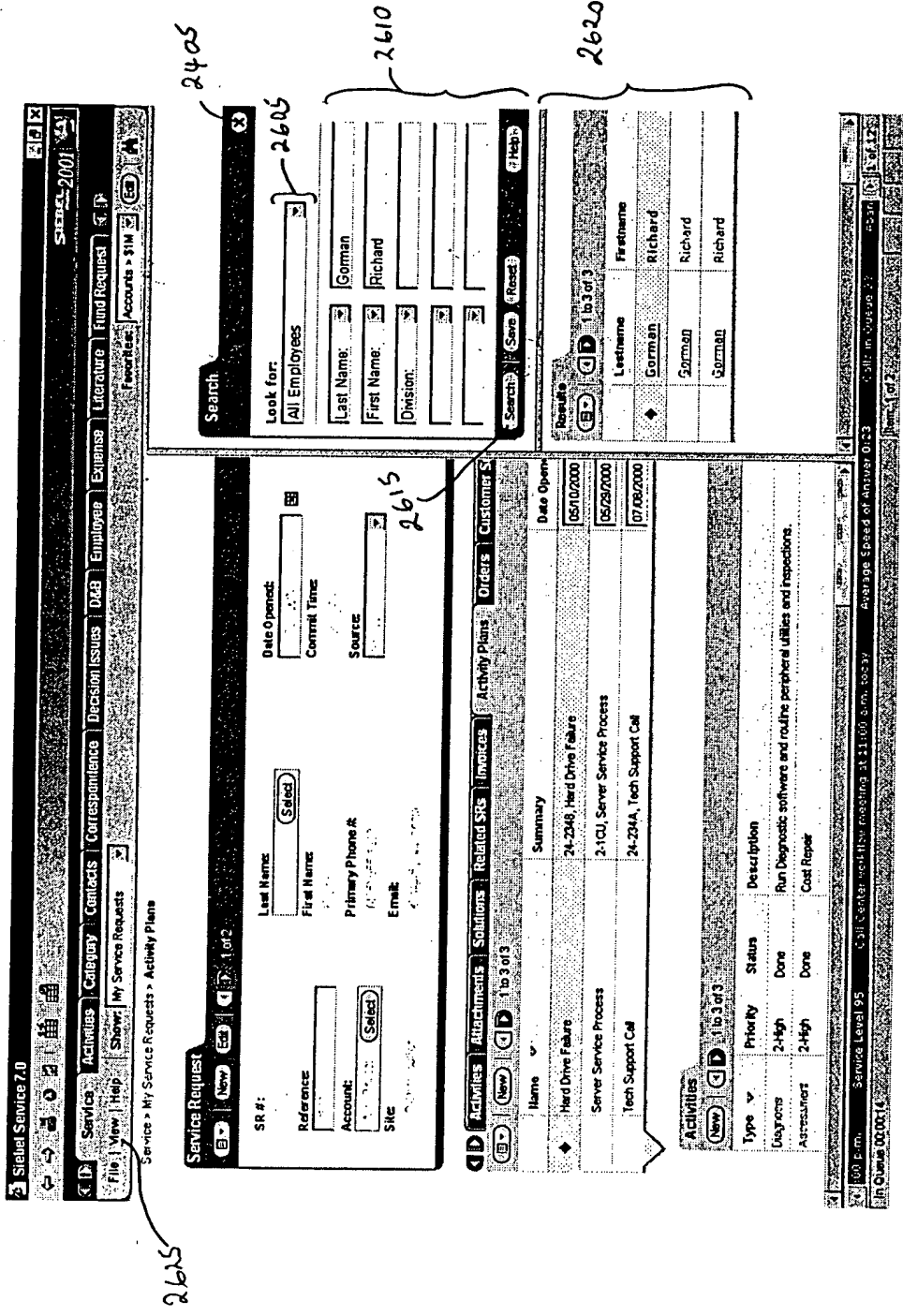


FIG. 26

[illegible]

FIG. 27

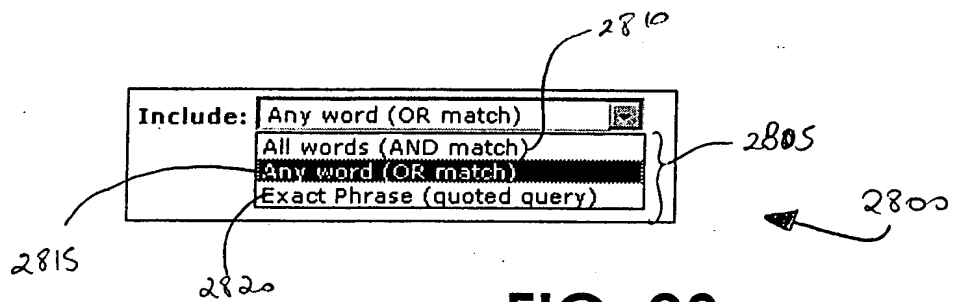


FIG. 28

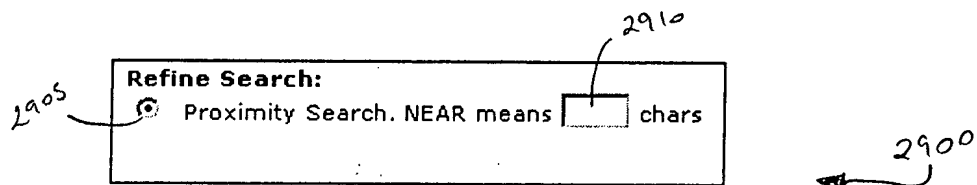


FIG. 29

3005

3010

3000

Search Index

Name	Description	Language	Index Status
Auction Item	Auction Item Detail	ENU	205 Records Indexed 0 Records Not Indexed
Catalog Category	Catalog Category		45 Records Indexed 0 Records Not Indexed
Decision Issue	Decision Issue		15 Records Indexed 1 Records Not Indexed
Document	Document		5 Records Indexed 4 Records Not Indexed
Literature	Literature		173 Records Indexed 0 Records Not Indexed
Product	Product		8 Records Indexed 8 Records Not Indexed
Resolution Documents	Resolution Documents		8 Records Indexed 8 Records Not Indexed

FIG. 30

3.300

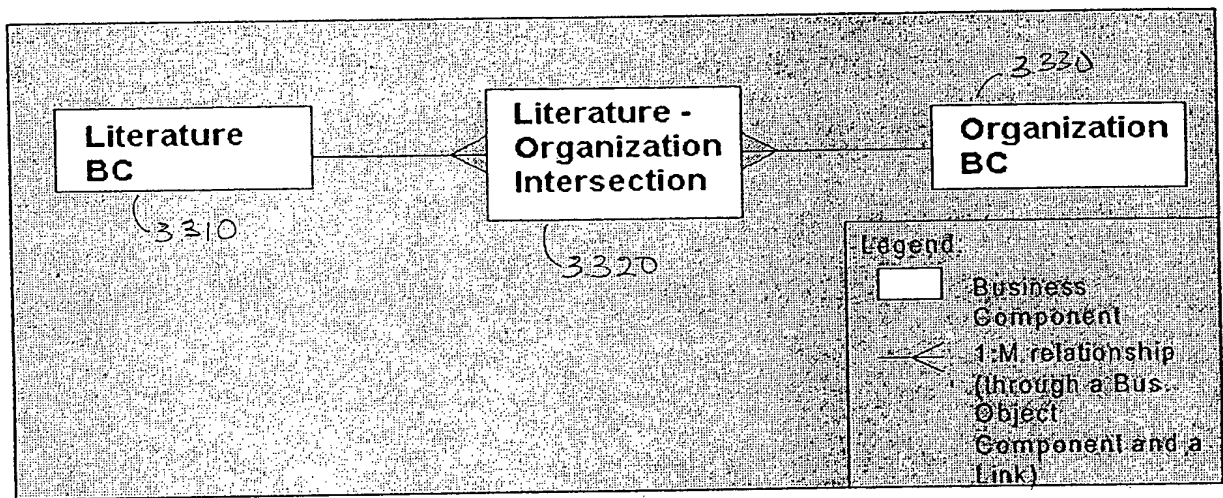


FIG. 33

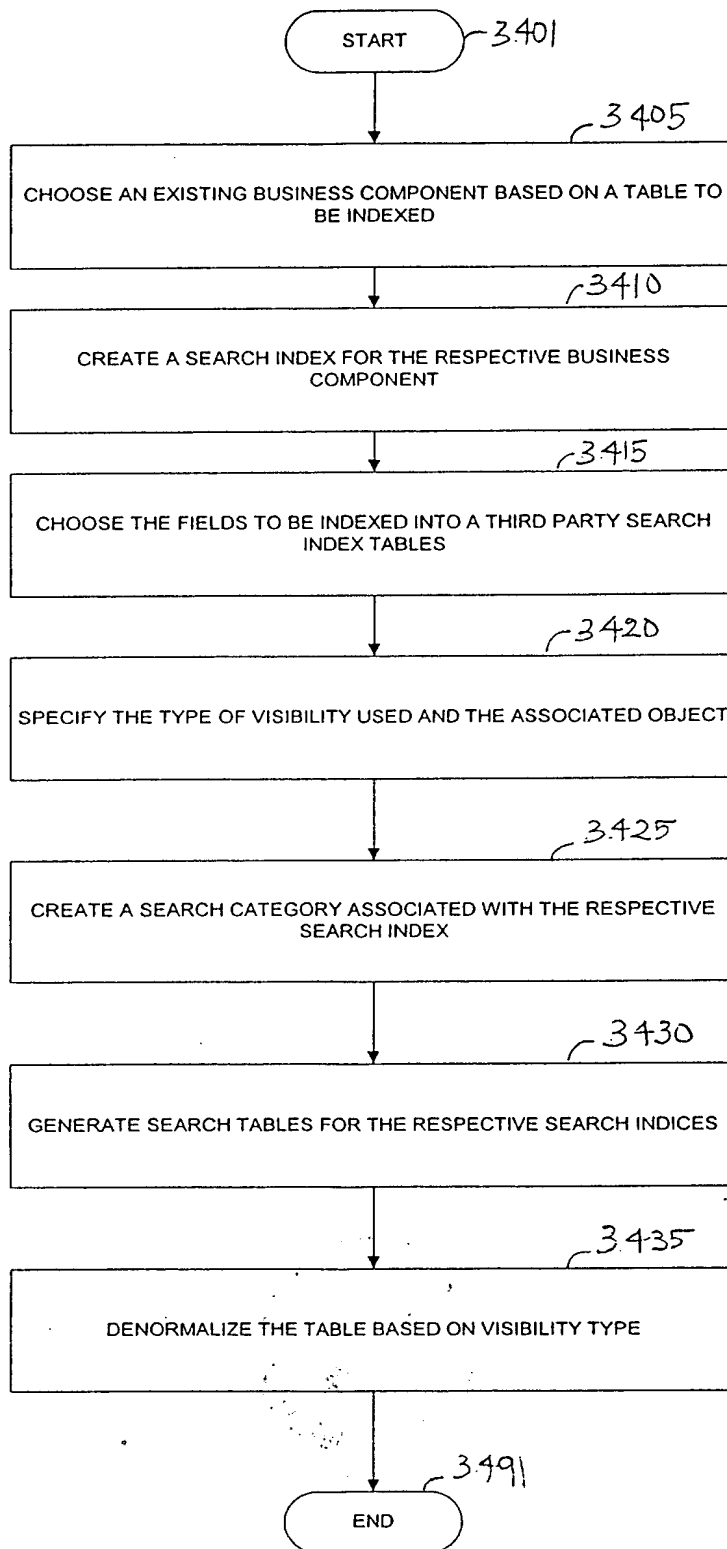


FIG. 34

3500

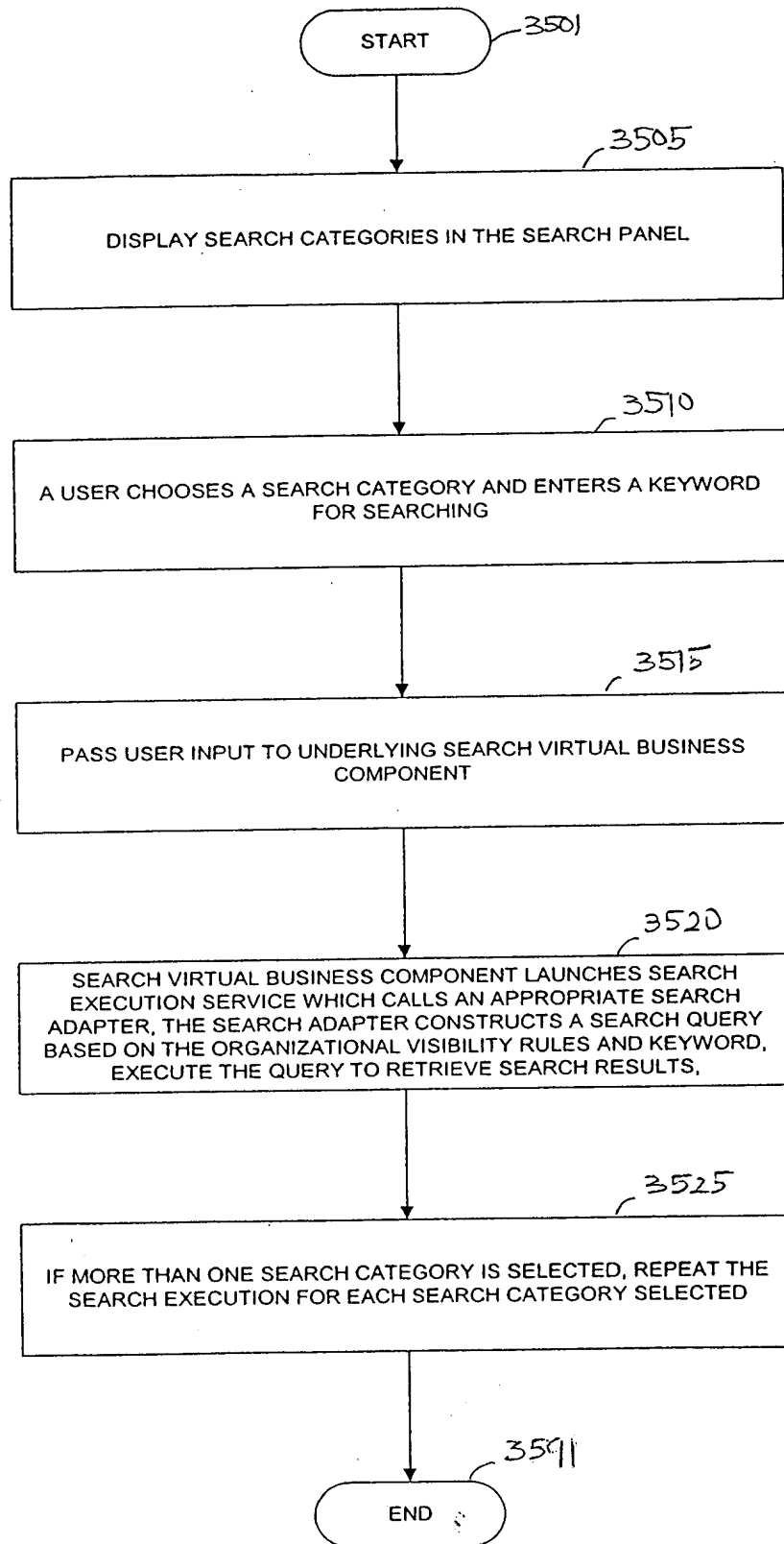


FIG. 35

3600

The middle of the diagram is Access Control. We want to provide a control structure that limits the access of the right side to the left side.

Master Data
Product
Literature
Asset
Auction Item
Solution
Training Course
Decision Issue

Access
Control

Party
Organization
Account
Position
Employee
Contact
Partner
Business Unit
User Group

3630

3620

3610

FIG. 36

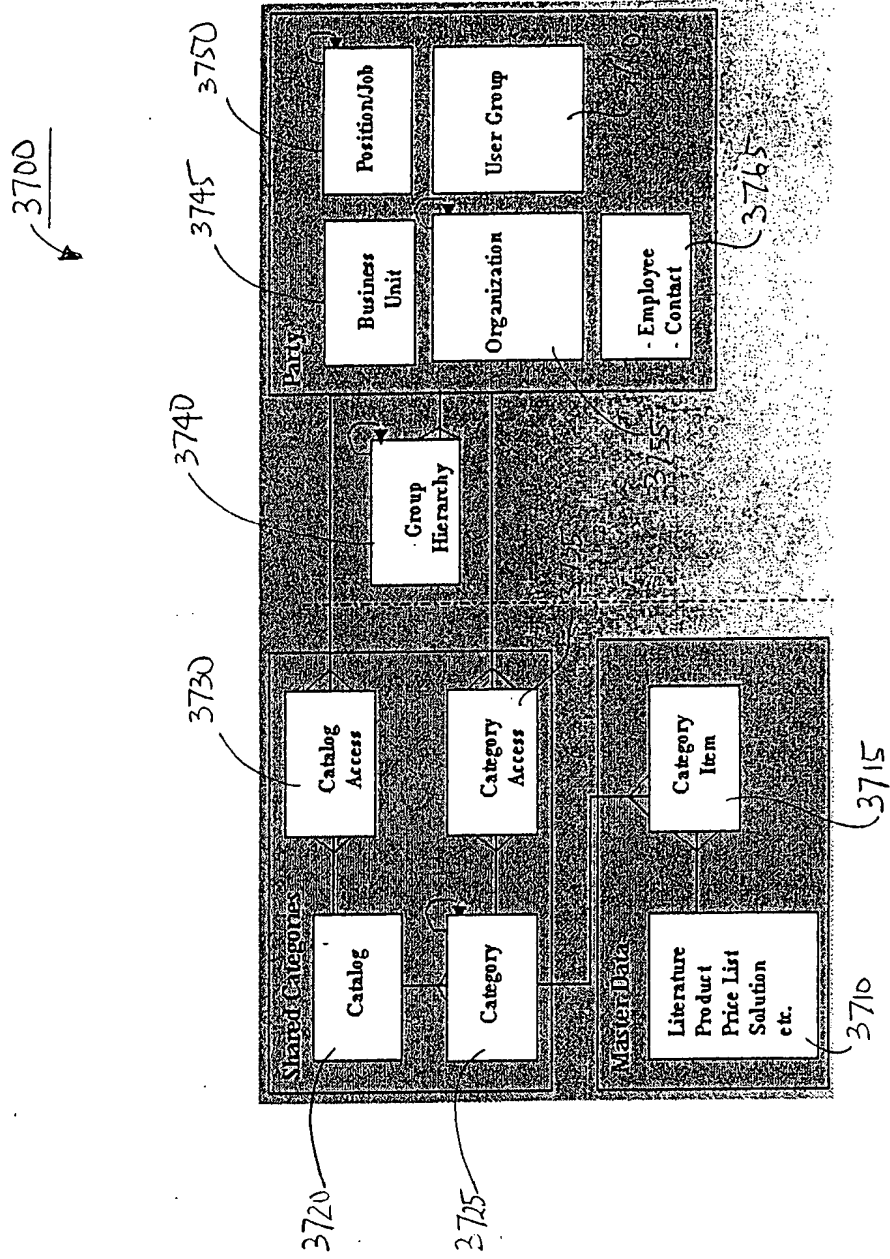
[illegible]

FIG. 37.

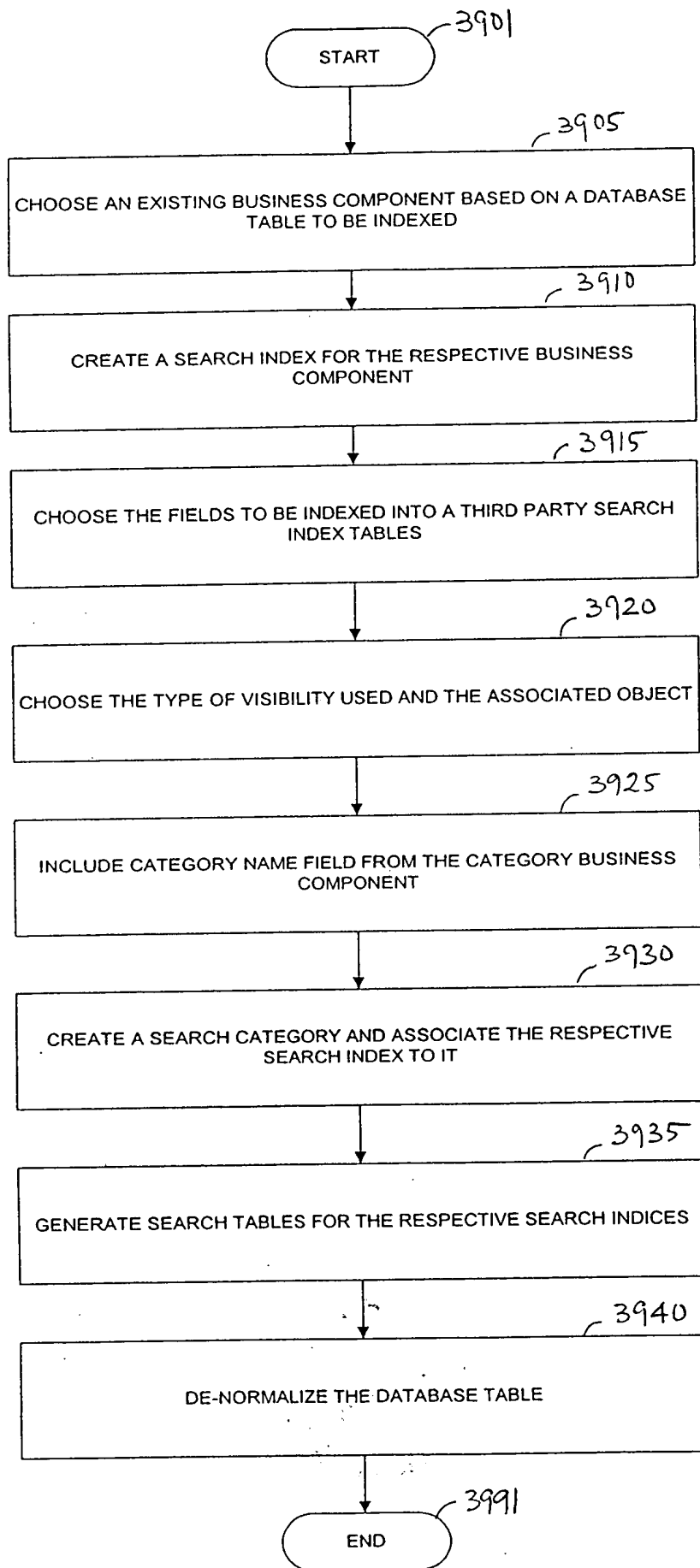
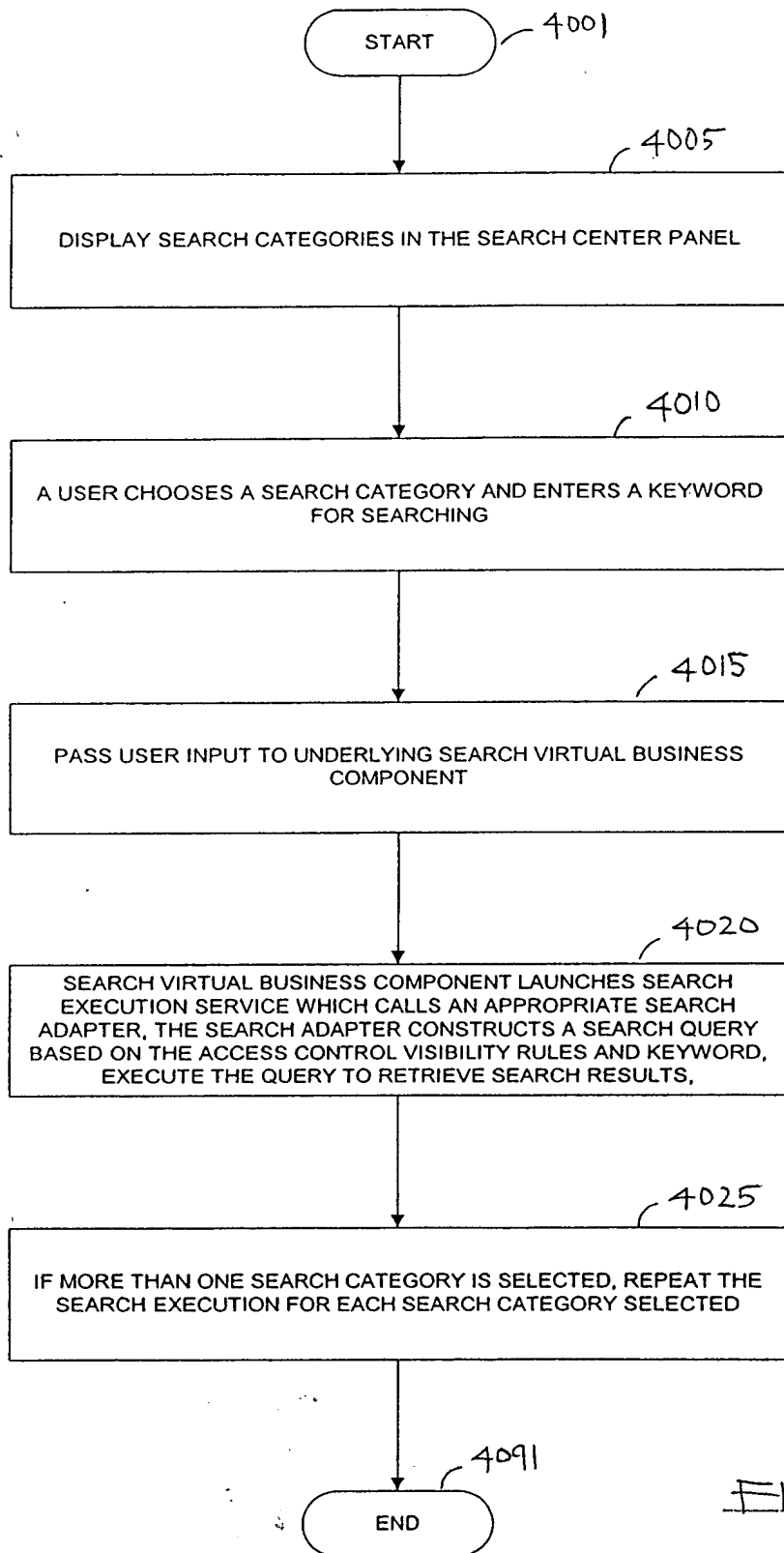


FIG. 39



4000

FIG 40

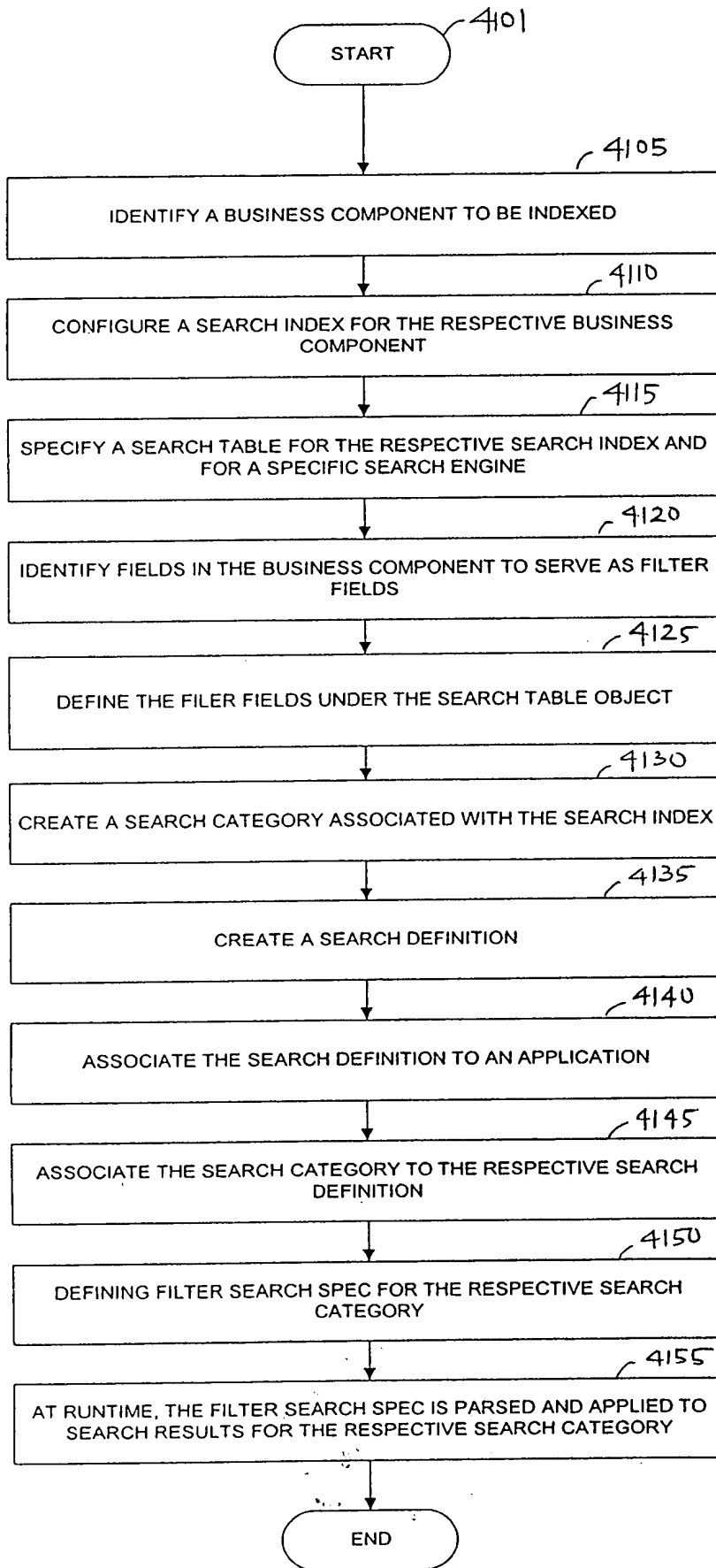


FIG. 41

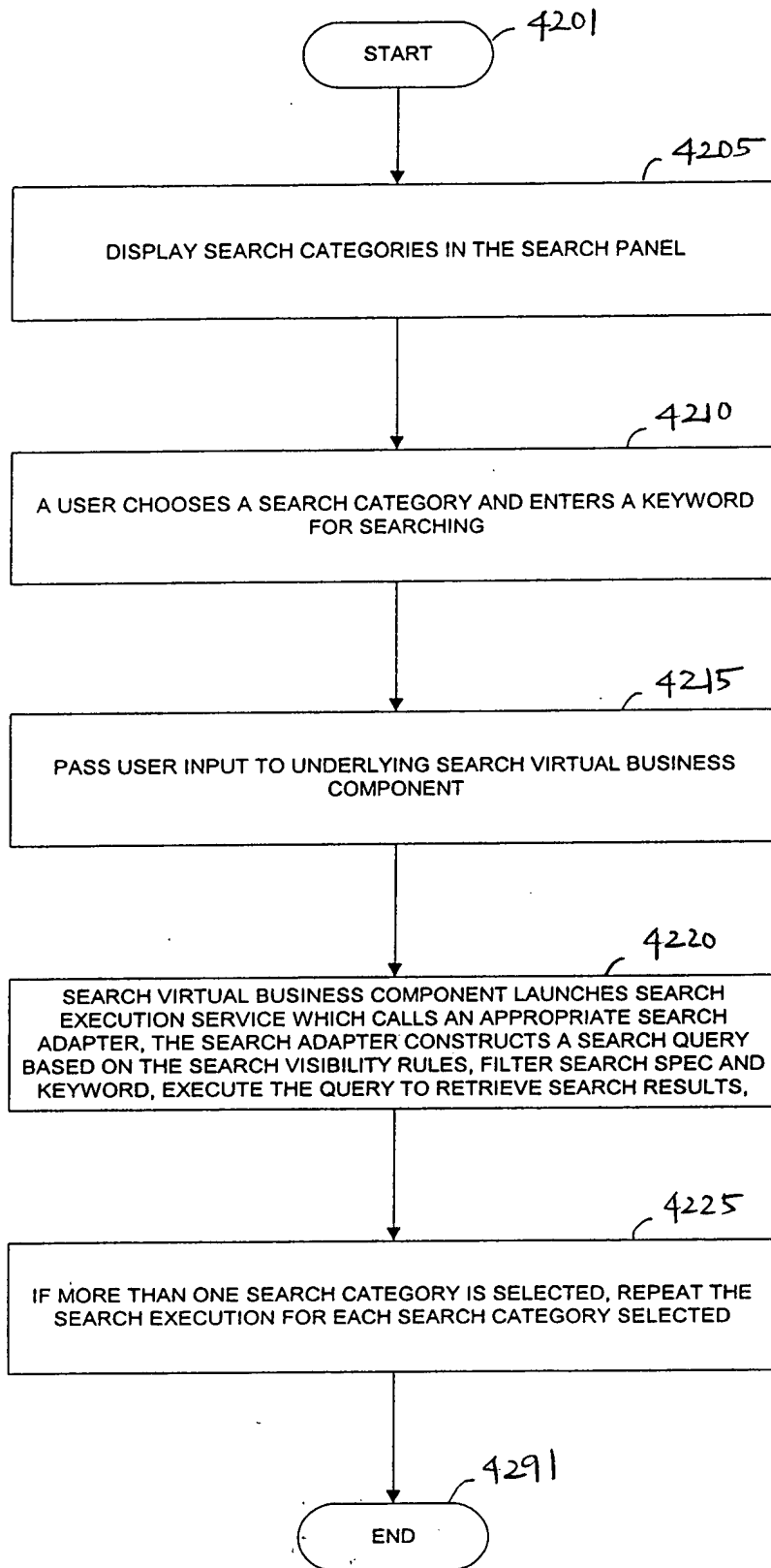


FIG. 42

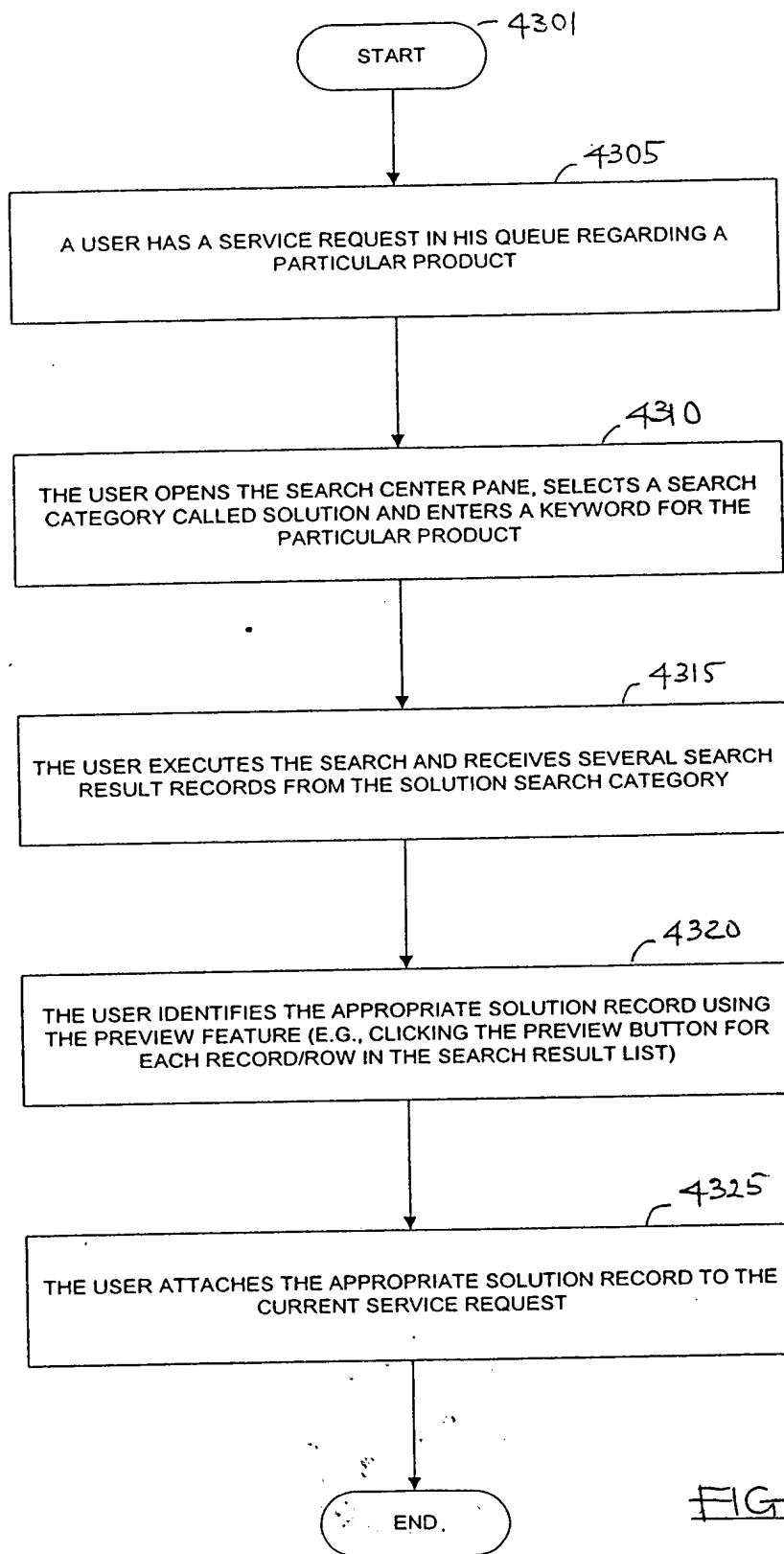
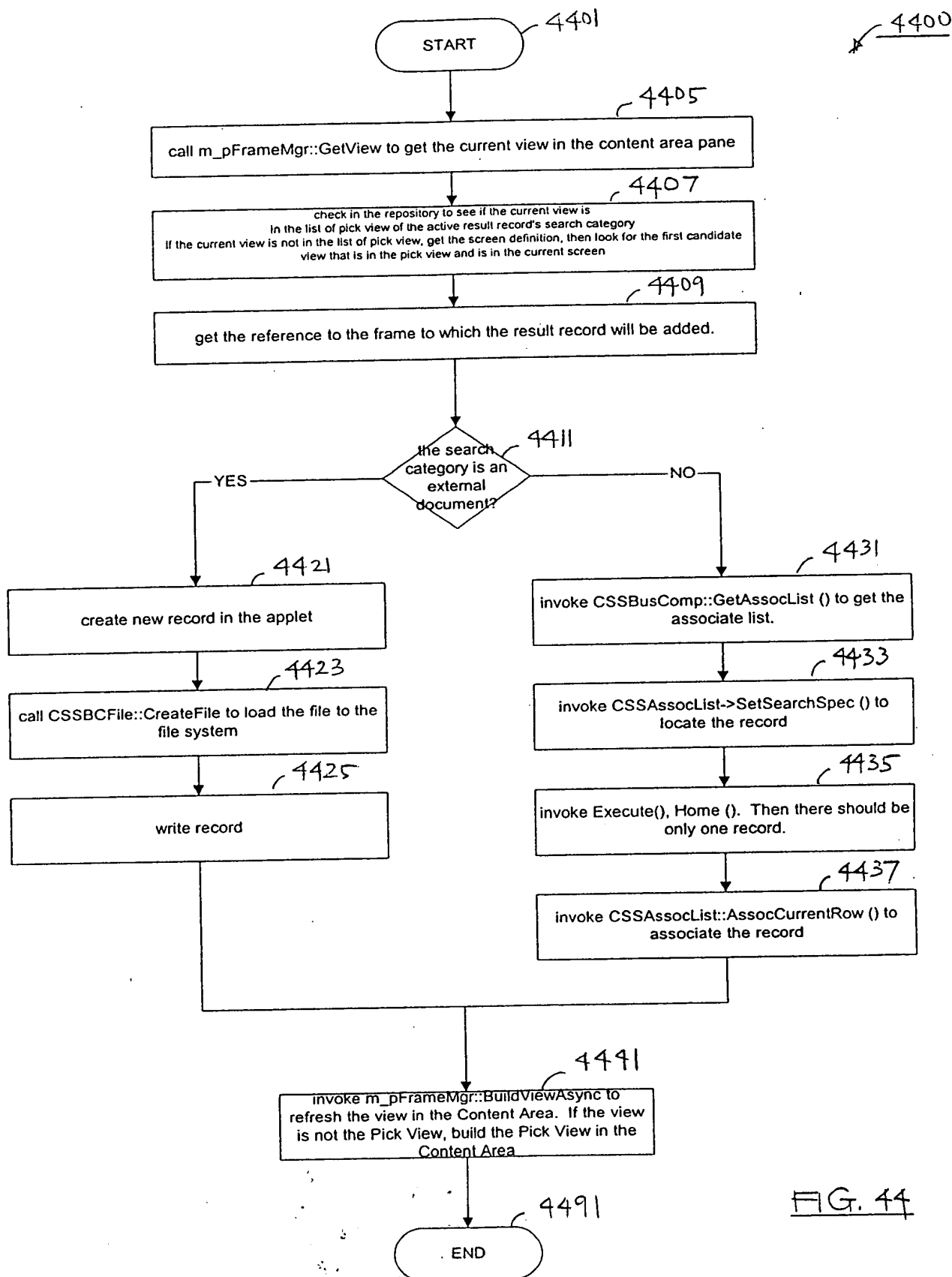


FIG. 43



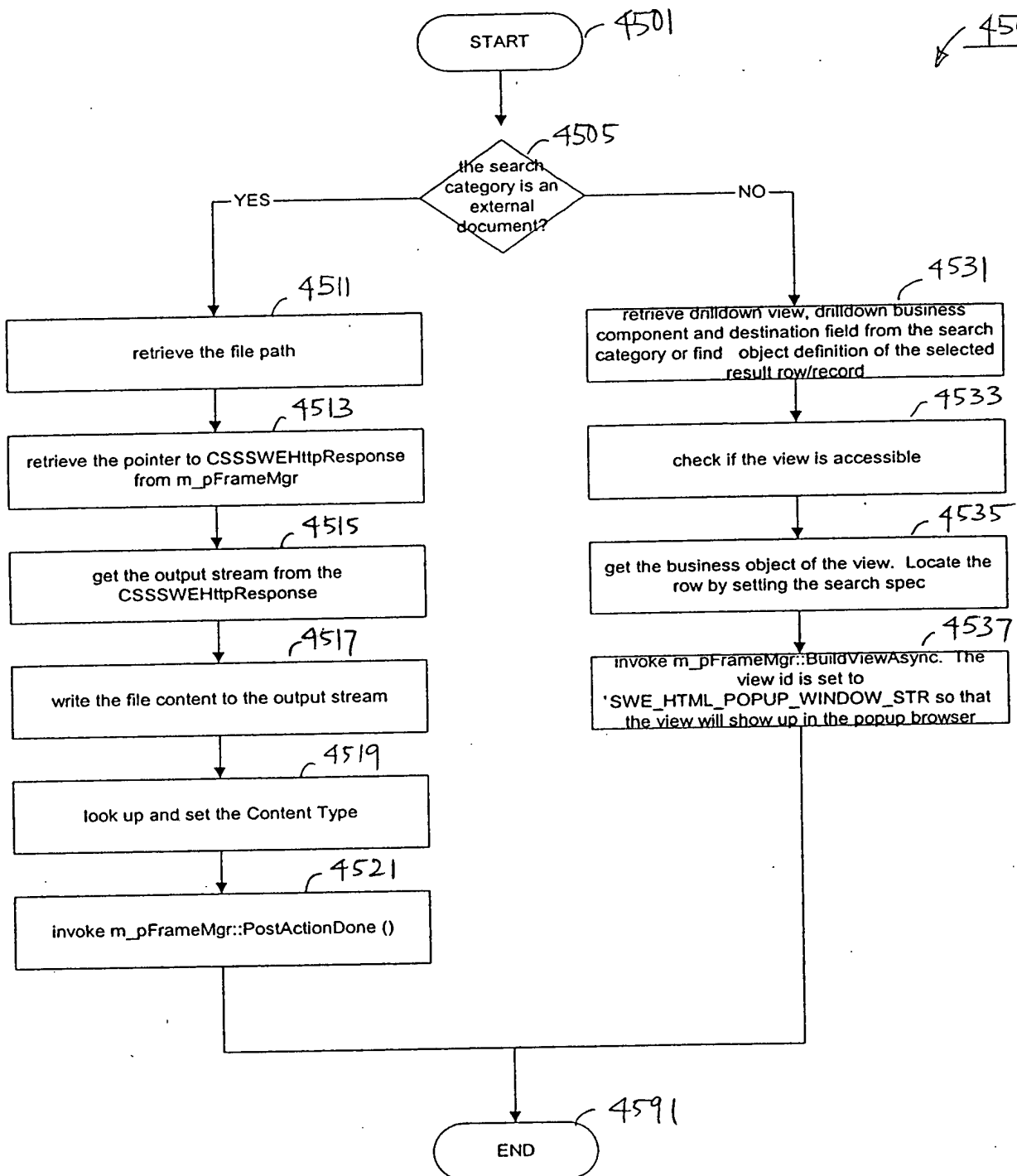


FIG. 45

4600

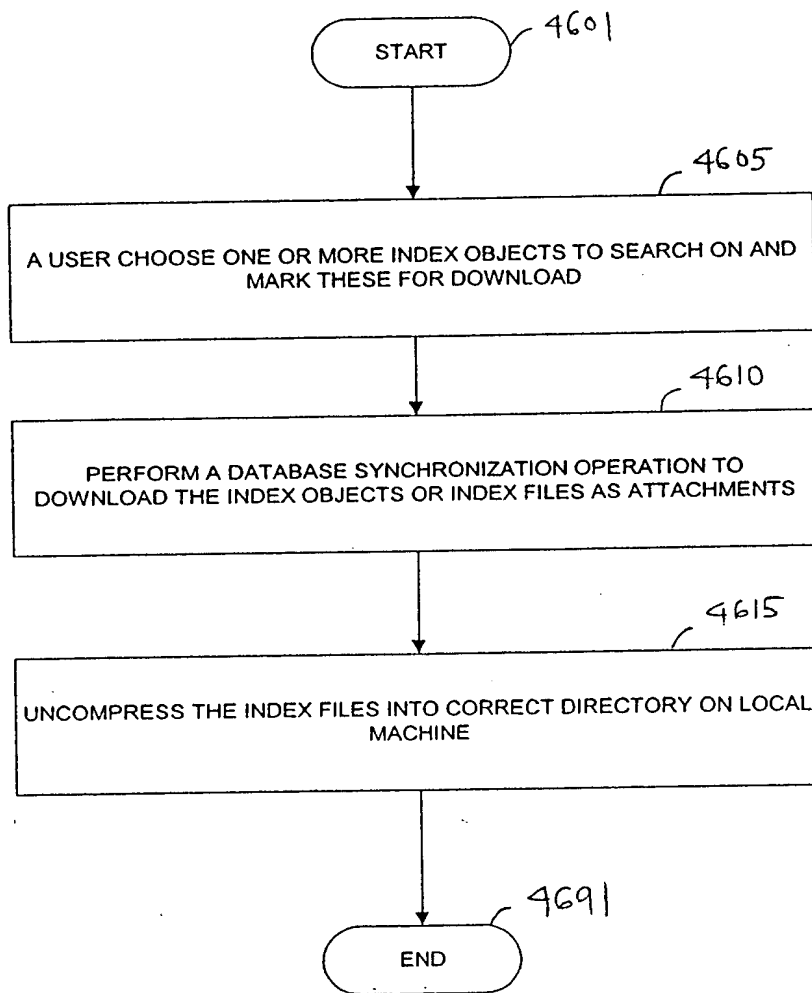


FIG. 46

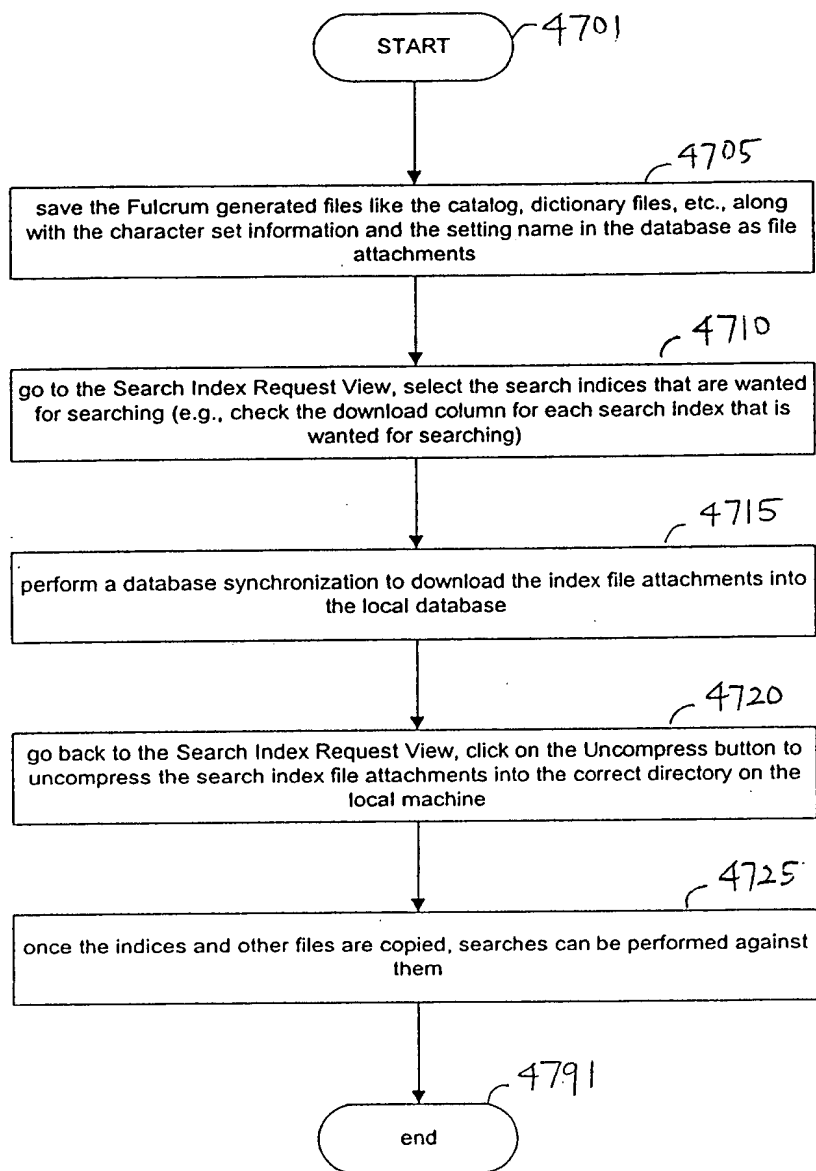


FIG. 47

4800

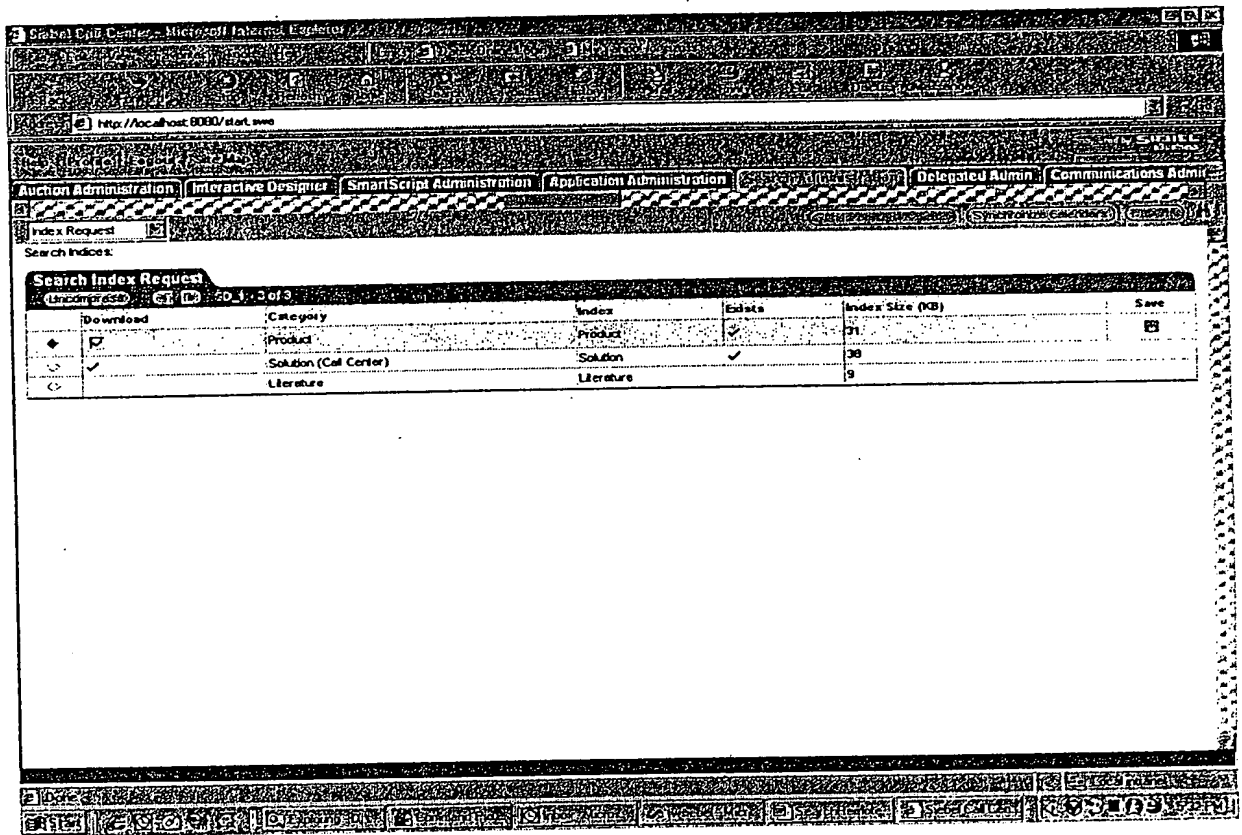


FIG 48

4900

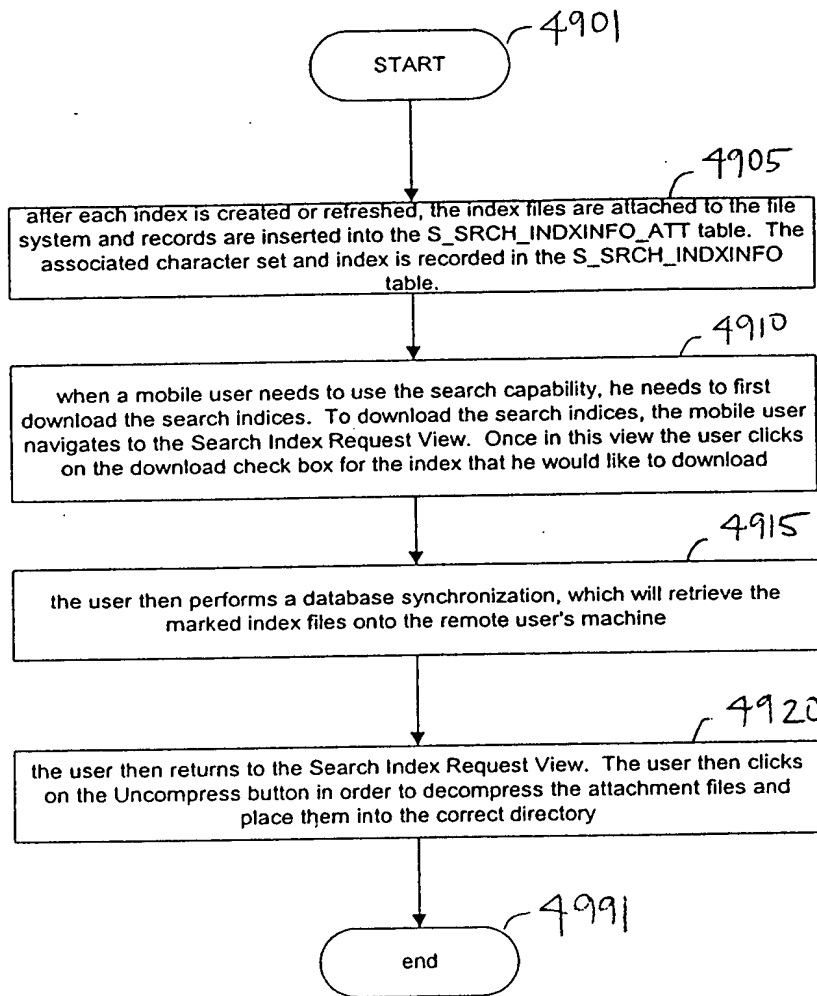


FIG. 49